

METHODS AND APPARATUS FOR SYNCHRONIZATION OF DATA SET REPRESENTATIONS IN A BANDWIDTH-ADAPTIVE MANNER

Abstract

A bandwidth-adaptive method for synchronizing a consumer node representation of a dynamic data set and the source node representation of the dynamic data includes the step of receiving, from a source node, metadata information identifying a plurality of data packets that represent a state of at least a portion of a changing data set at a point in time. At least one of the identified data packets is received from the source node and at least one of the received data packets is selected responsive to the received metadata information. The metadata information and the selected at least one data packet are transmitted to a consumer node.